

ABSTRACT OF THE DISCLOSURE

5 A communication system including a first terminal
device connected to first and second networks, having only
a reception function with respect to the first network and
transmission and reception functions with respect to the
second network, the first network being a radio network
according to IEEE 802.11 and the second network being a
radio network slower than the first network, and a second
10 terminal device connected to the first and second networks,
having at least a transmission function with respect to the
first network and transmission and reception functions with
respect to the second network is disclosed. In this
communication system, the first terminal device carries out
15 a prescribed procedure required in using the first terminal
as a receiving side in the first network, by carrying out
communications with the second terminal device through the
second network, the second terminal device transmits a
prescribed information to the first network on behalf of
20 the first terminal device, the prescribed information being
an information required to be transmitted to the first
network in order for the first terminal device to receive
packets through the first network, and the first terminal
device receives the packets through the first network.

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